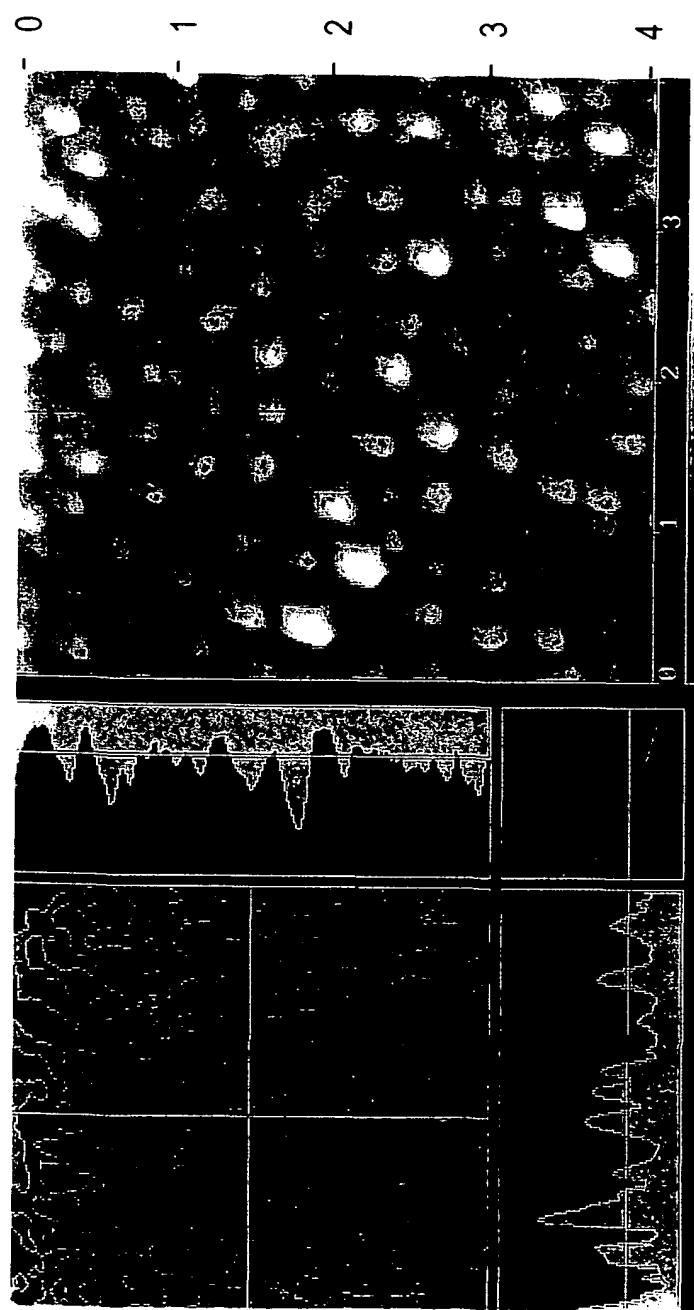


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FIG. 2

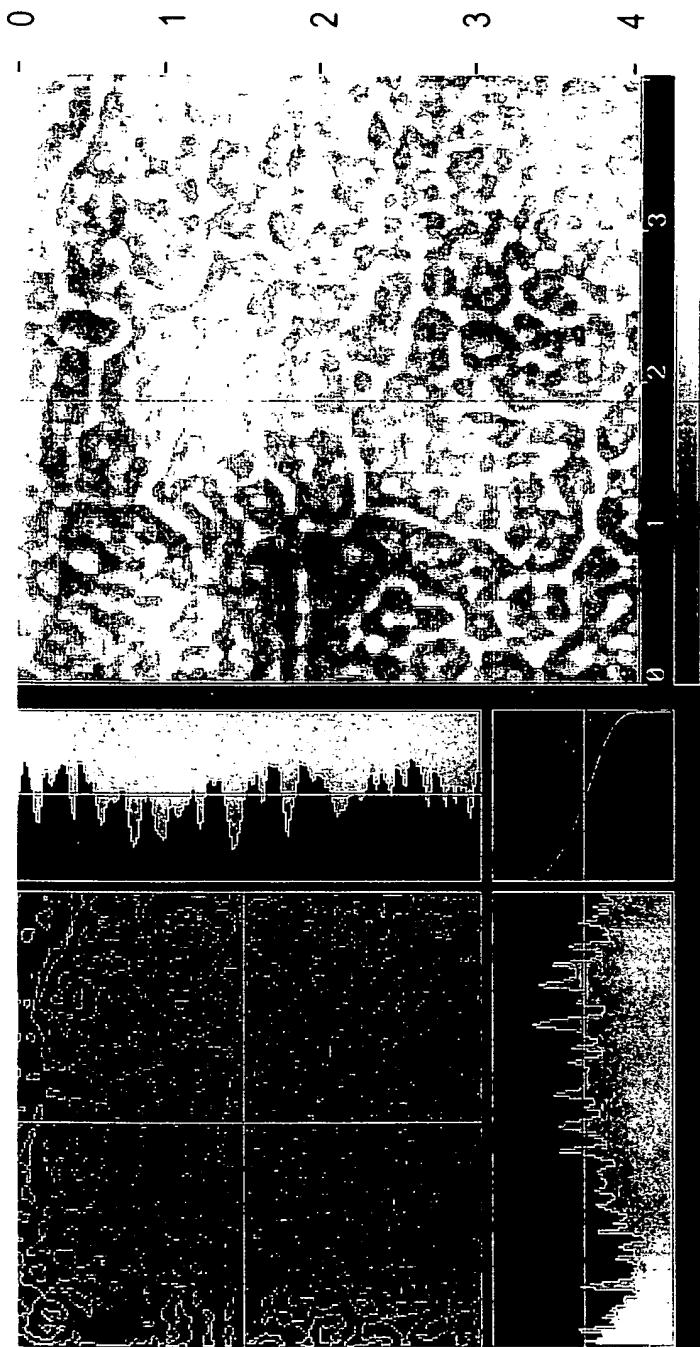


THRESHOLD : 27.533nm  
(0.000, 0.000)-(4.034, 4.034)[ $\mu$ m] 0.0000nm 91.321nm

ACTIVE	FILE NAME	:P6Ref004
SAMPLE NAME	:P6	
COMMENT	:1.0mm/sec	
SCAN AREA	:4.0495 x 4.0495 $\mu$ m	
FORCE REF	:-0.087 x10 <sup>-9</sup> N	
BIAS	: 0.000 V	

R<sub>a</sub> : 1.049E+01nm P.V: 9.132E+01 nm  
R<sub>ms</sub> : 1.297E+01nm  $\Delta_a$  :2.273°  
R<sub>z</sub> : 6.84E+01nm(10 POINT DATA)  
S : 1.699E+07nm<sup>2</sup> S RATIO :1.036E+00

FIG. 3



THRESHOLD	: 9.9488nm	ACTIVE	FILE NAME	:P6WL003
( 0.000, 0.000)-(4.034, 4.034)[ $\mu$ m]			SAMPLE NAME	:P6
R <sub>a</sub>	: 2.137E+00nm P-V: 2.023E+01nm		COMMENT	:1.0mm/sec
R <sub>ms</sub>	: 2.613E+00nm $\Delta$ a : 0.504°		SCAN AREA	: 4.0495 x 4.0495 $\mu$ m
R <sub>z</sub>	: 1.80E+01nm(10 POINT DATA)		FORCE REF	: -0.087 x 10 <sup>-9</sup> N
S	: 1.648E+07nm <sup>2</sup> S RATIO : 1.005E+00		BIAIS	: 0.000 V